



EI-news

IRTS supporting Amateur Radio



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CQ WW Contest Log Padding



The ARRL reports that the CQ World Wide Contest Committee plans to review all past contest logs after an investigation revealed a pattern of routine QSO padding on the part of one top scoring CQ World Wide Contest operator. This follows in the wake of disqualifications of some two dozen 2104 CQ WW SSB contest operators in April and another 30 contestants in the 2014 CQ WW CW event. Full story at the following link: <http://www.arrl.org/news/view/pattern-of-contact-padding-prompts-disqualifications-cq-review-of-all-past-contest-logs>

Try VHF Field Day!



VHF/UHF Field Day Contest takes place next weekend, over 24 hours from 14:00 UTC on Saturday 4th July. The contest covers five bands - 50, 70, 144, 432 and 1296 MHz. All five may be used in the Open Section; there is a Restricted Section for operation on just one band. With plenty of UK and continental European stations on the air and perhaps some good Tropo conditions this contest offers a great opportunity to work DX on the VHF and higher bands. See www.irts.ie/contests

Bangor & District ARS Rally



The Bangor & District ARS 2015 Rally will be held on Saturday 4th July 2015 at 11:30 am in the Donaghadee Community Centre, Donaghadee, Co. Down. Contact Harry GI4JTF or Norman GI3YMY for further details contact harry.squance@gmx.com or norman.newell@yahoo.com



The Polish Amateur Radio Union, PZK, has created the Enigma Award to honour Marian Rejewski, a former citizen of Bydgoszcz, who broke the Enigma cypher. The event will take place from the 14th to the 30th of August. A number of Special Event station will be in operation on all bands from 80 to 10 metres. Full details from <http://enigmaaward.eu/>

ON4EI Operating EI1A and EI8GQB



Oliver, ON4EI, will be operating the callsign EI8GQB from the 4th to the 13th of July and will use the callsign EI1A in the Low Power/Single Op Section during the IARU HF World Championship Contest on July 11th and 12th. Oliver will be active on all bands with an impressive line-up of antennas and his station will be powered using solar panels and a wind generator into a 500AH battery bank. More info from: www.qrz.com/db/EI8GQB

GI50 Lighthouse Operation



G50 will be operating as GI50 from the East Lighthouse, Rathlin Island, EU-122 from the 24th to the 26th of July, primarily for the IOTA Contest.

Special Callsigns

Callsigns EI90IARU and EI50ITU are available for use by clubs or individuals on request from Dave EI6AL dave.ei6al@gamil.com or 086100000. Details such as modes and operating times should be submitted and logs in should be returned, in ADI format, to Dave at the end of the operation.

WSPR Operation with the RPI



The Raspberry Pi has been a huge hit with radio amateurs and other hobbyists since its launch in 2012. Every Raspberry Pi has a programmable clock generator on board which can be used as a frequency synthesiser up to 250MHz with a logic level output capable of delivering 10mW without any amplification. The Kickstarter kit provides a breakout board that brings the Raspberry Pi clock generator out to a BNC socket with a prototyping area for your own circuits. Building a QRP WSPR beacon is as simple as adding a low pass filter and downloading the Raspberry Pi WSPR software. <https://www.kickstarter.com/projects/200193857/5/rf-breakout-kit-for-the-raspberry-pi>

Reduced Bandwidth ATV

Interest in Reduced Bandwidth continues to grow such that it is currently the most popular aspect of Amateur Television. These digital transmissions use mostly MPEG2 compression/modulation which is the standard used for satellite broadcasting. Good pictures have been demonstrated using symbol rates from 200kS/sec - 500kS/sec for transmission bandwidths of 200 - 500KHz. The BATC has produced a special version of CQ-TV magazine covering this topic which is available as a free download from:

www.batc.org.uk/club_stuff/rbtv.pdf

VHF/UHF Squares Table

Anyone wishing to submit their total of locator squares worked on VHF, UHF or SHF since January 2015 should send them to the VHF Manager Steve, EI5DD at wrights1@eircom.net for inclusion in the IRTS VHF/UHF squares table

Members Advertisements

For Sale:

Sollatek voltage stabiliser
Input 170 – 275Vac for Output 230Vac +/- 6%
Ideal for field day use with portable generator
In as new condition – Cost €230
Offers over €100

Contact Dave EI6AL

086 100000

dave.ei6al@gmail.com

For Sale

Icom Pro 3 with original box, manual, mic and power lead. In superb condition, no damage or repairs.

Any test welcome, collection preferred

Contact Ray

For more info or photos EI3GD@yahoo.ie

Contests

Contests – July 2015

[WA7BNM Contest Calendar](#) : [RSGB HF Contests](#) : [IRTS Contests](#)

01 0000z, 24 hours – [Canada Day](#), CW/SSB: Serials (Province from VE), work everyone
04 1400z, 24 hours – [VHF Field Day](#): Serials and 6-character Locator, work everyone
04 1400z, 24 hours – [Marconi Memorial](#), CW: exchange Serials, work everyone
06 1900z, 90 mins – [RSGB 80m CC](#), CW: exchange Serials, work UK only
12 1200z, 24 hours – [IARU HF Championship](#), SSB/CW: exchange ITU Zone (27)
15 1900z, 90 mins – [RSGB 80m CC](#), SSB: exchange Serials, work UK only
25 1200z, 24 hours – [IOTA Contest](#), SSB/CW: Serials & IOTA Ref, work everyone
Every Wednesday – [CWops Mini Contests](#): CW: three separate 60-minute events

List compiled by Paul O'Kane [EI5DI](#)